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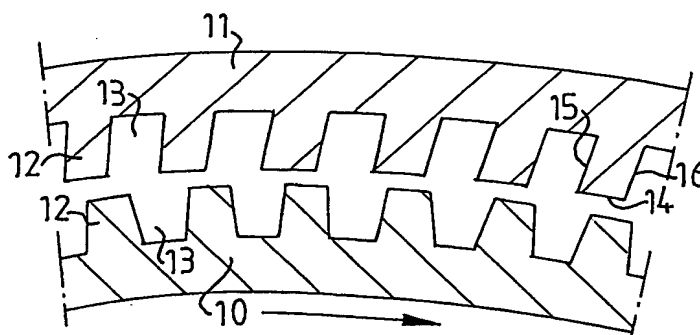


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(57) Abstract: Refining element for use in refiners for working lignocellulosic fibrous material in a cone-shaped refining gap (6) between two refining means (1, 2) with opposed conical surfaces, where the refining means (1) with the outside located conical surface is stationary, and the refining means (2) with the inside located conical surface is rotary, and the refining element (11) is intended for the stationary refining means (1) and formed with bars (12) and intermediate grooves (13), where the bars extend along the refining gap (6) and are defined by an upper surface (14) and two side surfaces (15, 16). The upper surface (14) of each bar is a portion of the conical working surface of the

refining element (11), and said upper surface (14) forms an acute angle (α) with at least one of the side surfaces (15, 16) of the bar (12).

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